United States Department of the Interior Osage Indian Agency Pawhuska, Oklahoma

Date:

December 4, 2012

Application For the Operation or Report on Wells

th Burbank Unit Tract 10

					Data			(Amount)	
(Commencemen	it money	paid to	whom)	(Date)			,	
Well N	o.:	10	_ is located	981	Ft. from N li	ne and	979 F	t. from W lir	e
NE/	4 Sec	: 11	27	'N	05E		Osage Cour	nty, Oklahom	a
(1/4 Se	c. & Sec	. No.)	(Tv	vp)	(Rang	ge)			
The ele	≀ation o	of the	ground	level t	above sea le	evel is	1175	₹t.	
se This Side to	Req	uest /	Authority f	or Work	Use Th		-	Completed	Work
	Three Co						ne Copy Requi		
otice of Intention	To:				Character			r dry) 	Oil
Drill			. 🗆				t Report of:	_	
Plug			🗖						
Deeper	or plu	g back	; □				Treatment		
Conver	t <i></i>		□		11	_	sing		
Pull or a							ack		
Format						Plugging		Ц	
,,,,,,,			□						
	Detai	ils of W	Vork	_				ilts Obtained	
illing applications will state proposed be used. Indicate proposed mudding, c	(D & horizons	, to be tested. S	Show size & length of casing	,s	MIRU. TIH v	v/6-1/4" bit,	tagged cem	ent @ 2756	, RU POWEI
neeine annications shall set forth reas	ons for pluggin	ig & detailed s	statement of proposed work		Swivel, Drille	ed out ceme	OOH whit T	6' to top of 5- IH w/68 jts 5-1	1/2" csa 15.5
reging will not commence until 10 day	s following app	<u>proval</u> dale un	iless authority gramed for		Ibe/ft Grade	A hoffom 3	Con won. r Sits are chro	me 17#. Set	floatshoe @
filer commencement. \$15.00 plugging fee is also required w	th each applic	ation to plue.			2840' & n	ort collar	@ 524' (su	ırface casing	perforated
					previously).	RU Chaparr	al Cementers	s. Pumped 20	0 sx reg cmi
Bbls oi			Bbls water	in 24 hrs	w/2% CC &	displaced to	o bottom of 8	5-1/2". RD CC	:. RIH w/port
					collar tool.	opened po	rt collar @	524'. RU 0	Consolidated
					Pumped 600) sx reg cmt	from 524' in	5-1/2" + 7" +	8-5/8" + 20
					annulus to s	urface. (OV	ER)		
					Mork	commenced:		10/2/2012	
					il .	rk completed:		10/15/2012	
					1		e on reverse if	necessary)	
			•		This	block for	plugging	informatio	n only
							Casing Rec		
					Size	In Hole When Started	Ami, Recovered	If Parted	
understand that this p	lan of w	ork mus	t receive approv	al in				Depth	How
vriting of the Osage In	dian Age	ency bef	ore operations				<u> </u>		
may be commenced.									
Lessee:						<u> </u>	<u></u>	Original TD	
Signature:					Lessee:	<u>Chaparral</u>	Energy, L.L	<u>.C.</u>	
J.g						0 \)c		
					By:	بدررر ۴	12ho		
Title:					Erwin Pino)	Regulatory	/ Engineer	
	 			_			1/4/2 AF	11.4	
					Subscribed and swo	rn to before me this	CHARGEY OF A LA	<u>ار ن</u> 2012. /	Minuman NC
Address: 701 Ced	lar Lake	Blvd., C	<u>)klahoma City, C</u>)klahoma 7.	<u>3114</u>				SAMILIA KAIN
						1			- S EX 070
					<u></u>		T	/	14 706
						•		/	# W : A
							- and	- All	

Closed port collar & pressured up 5-1/2" csg to 500 psi, held. RD Consolidated. TIH w/4-3/4" bit to floatshoe @ 2840'. RU Power Swivel. Drilled out floatshoe, drilled out cement to 2968'. Circ hole clean. POOH w/BHA. RU Elite WL. Ran GR-CBL from 2965' to surface, had cement from 2965' to 538', no cement from 538' to surface. RD WL. RIH w/bit. Drilled cement out to 2980', drilled plug out & ran bit to TD of 3088'. Circ hole clean. POOH w/bit. RIH w/port collar tool, opened port collar @ 524'. POOH w/port collar tool. RIH w/5-1/2" pkr & set @ 540'. Circulated down casing up to surface. POOH w/pkr. RU Elite WL. Set 5-1/2" composite plug @ 2827'. RD WL. RU Consolidated Cementers. Pumped 600 sks reg cmt outside 5-1/2" + 7" + 8-5/8" + 20" to surface. Closed port collar, pressure up on 5-1/2" csg 500 psi, held. RD Consolidated. RIH w/4-3/4" bit. RU Power Swivel. Drilled composite plug out & ran bit to TD of 3088'. Circ hole clean. RU Elite WL. Ran GR-CBL from 600' to surface. Had cement from 600' to surface. RD WL. TIH w/5-1/2" X1 Arrowset stainless pkr w/on/off tool & 1.50 profile nipple on top & stinger, check on bottom & 87 jts 2-3/8" TK-70 XT tbg. Set pkr @ 2808'. Pressured up on 5-1/2" csg @ 800 psi, held. Will put on production when needed for CO2 flood.

CHAPARRAL ENERGY, L.L.C.

LEASE_	NB			
SEC	_ TWP	RANGE	WELL# 10-10	
DATE /	0-4-21	0/2		
JOB DES	SCRIPTIO	ON CEMENT 52	Long STRING WITH POR	T COHAR
Hook up 7	TO 5/2 Pu	imp TO CIRCUA.	Long STRING WITH PORT TOON, MIX 75K CALIC 200 SK REG CRMENT W	Cum
CHERIOE WIT	x 24 856	WATER, PUMP &	200 SK KEB CEMENT R	IASU
LINES OUT,	DROP WIPK	R PLUY, Displ.	ACE phug with 6%.	BALWAIKK.
hand Pling.	Bump FL	DAT ShOF 750	PSI TEST Phug,	Plug Helt.

PW2050H

CONSOLICATED CEMENT TOP
EQUIPMENT ON LOCATION

Rig# £ 2578

Pump Truck £ 6973

Bulk Truck £ 69 \$5

Bulk Truck

Water Truck contract

Water Truck contract

MATERIAL USED ON JOB
7 SK CALICUM CHLORICE
200 SK REG CEMENT

		, c
,		



Bell Supply Co, LLC Bell Supply Co .-SoldBy:

Bell Supply Co.- Pawhuska

25489 SH 99

Pawhuska, OK 74056

Sales Order No.: PW20504 Order Date: 10/16/12

Shipment Date: 10/16/12 Salesperson: DDH

SALES ORDER

Loc #: 982

Store #:982

Store Name: PAWHUSKA

Customer:

CHAP EN CHAPARRAL ENERGY 701 CEDAR LAKE BLVD C OKLAHOMA CITY, OK 73114 USA

Ship to:

CHAPARRAL ENERGY

. OK USA

Customer PO: Job/Routing No.:

AFE Number: 10CW074 Lease / Well#: NBU 10-10

MTR#:

Sell to Contact: JAMES WILHELM

Phone #:

Line Qty Description Item No. Unit List Price Disc % Net Price Ext P				 					
# CCS02199094 Fach 9.10 9.10 1,80	Line	Otv	Description		Item No.	Unit	List Price Disc %	Net Price	Ext Price
003 Z00 BOEN-94% GNOW OWNERY	# 001	200	•	 	GCS02199094	Each	9.10	9.10	1,820.00

ignature

Printed Name & p. a. Hartness

Date of Delivery

Date of Delivery FOR OFFICIAL USE ONLY:

1,820.00 Net Order: 0.00 Freight: 54.60 Invoice Discount: 101.51 Total Sales Tax:

> 1,866.91 Total:

Authrorized Signature

Date

Date

REMITTANCE ADDRESS Please remit to: Bell Supply Co. P.O. Box 842263 Dallas, TX 75284

Signature

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		HALLIS BERNAR SERVICES SON SON SON SON SON SON SON SON SON SO
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CHAPARRAL ENERGY, L.L.C.

LEASE_	NB	<u>u </u>				
SEC	_TWP	RANGE		WELL#_/	0-10	
DATE	10-4-21	0/2				. #
JOB DE	SCRIPTION	ON CRMENT	52 Long	STRING W	i'Th PORT	COHAR
HOOK 40	70 5% Pu	emp To circu	ATTON	MIXT	3K CALICU	t at Standard
ethoride wil	th 24 1856	imp TO CIRCH	200 SK	REG CE	MENTWI	45h
LINES BUT	DOAD WID.	er Oliva Dis	SPLACE I	Drug WI	INDI	
LAND Phug	Bump Fh	DAT ShOE 7	50 PSI	Test	phug, A	ing thell

CONSOLICATED CEMENT TOP EQUIPMENT ON LOCATION

Rig# £ 2578

Pump Truck £ 6973

Bulk Truck £ 6985

Bulk Truck

Water Truck contract

Water Truck contract

MATERIAL USED ON JOB
7 SK EALICH EHLORIGE
200 SK REG CEMENT

	·

CHAPARRAL ENERGY, L.L.C.

LEASE_	NB	U		
SEC	TWP	_RANGE	WEI	L# <u>/10-10</u>
T	_ ') X - / /		BOTTON	
Hook up Displace	TO TUB CEMEN	ing Pun Twith	P 505K 9881 WA	Reg CEMENT.

EQUIPMENT ON LOCATION

Rig# F2517
Tubing Trailer
Pump Truck F6989
Bulk Truck 6985
Bulk Truck
Water Truck
Water Truck
MATERIAL USEC

505K Reg CEMENT

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	VAZZZAROZONIAW Ślimatolini ja bizgozymana odna
	#PATHOGOLOUS CONTESTION OF THE PATHOLOUS CONTESTION OF THE

		State, County	Osage, Oklahoma	Cement Type		
stomer	Chaparral Energy	Section		Excess (%)	15.6	
туре	Port Collar	TWP		Density	5.2	
stomer Acct#		RGE		Water Required	1.18	
ell No.	NBU 10-10	Formation		Yelld Sacks of Cement	600 sks	
ailing Address		Casing		Slurry Volume	126 bbl	
ty & State		Hole Depth			2	
o Code		Casing Size		Displacement	500#	
ontact		Hole Size		Displacement PSI	700#	
nail		Drill Pipe		MIX PSI	2	
ell		Tubing	510'	Rate		
tale Legation	BARTLESVILLE	Quantity	Unit	Price per Unit		,030.00
ode	Cement Pump Charges and Mileage	1	2 HRS MAX	\$1,030.00	\$1	350.00
5401	CEMENT PUMP (2 HOUR MAX)	- - - 	PER LOAD	\$350.00	\$	-
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)		0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			PER FOOT	0.22	\$	112.20
0	FOOTAGE	510	_iFERTGET	EQUIPMENT TOTAL	. \$	1,492.20
5402			1 .		<u> </u>	- 676 55
	Cement, Chemicals and Water		0	\$14.95		8,970.00
	CLASS "A" CEMENT (SALES) BLEND(SK)	600	-	\$0.00	\$	
11048	OLYOO II GERMAN (5 - 1.)		0	\$0.00	\$	
0				\$0.00	\$	
0			0	\$0.00	\$	
0			- 0	\$0,00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0,00 CHEMICAL TOTA		8,970.00
0				CHEMICAL TO 17	(L &	***
				ME \$112.00	\$	448.00
 -	Water Transport	4	TER TRANSPORT (CE	ME \$112.00 ME \$112.00	\$	448.0
5501C	THE TOTAL CONTROL OF THE PROPERTY OF THE PROPE	4	TER TRANSPORT (CE	\$0.00	\$	-
5501C	WATER TRANSPORT (CEMENT)		0	TRANSPORT TOTA		896.0
0				TRANSPORTION	TL W	
<u>0</u>	TAYARI E)			TRANSPORTION	AL Ψ	
0	Cement Floating Equipment (TAXABLE)				\$	
0	Cement Floating Equipment (TAXABLE) Cement Basket		0	\$0.00	\$	
0	Cement Basket				\$	
0	Cement Floating Equipment (TAXABLE) Cement Basket Centralizer		0	\$0.00		
0	Cement Basket			\$0.00 \$0.00 \$0.00	\$ \$ \$	-
0	Cement Basket Centralizer		0 0	\$0.00	\$	
0 0 0	Cement Basket		0	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0	Cement Basket Centralizer Float Shoe		0 0	\$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0	Cement Basket Centralizer		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 0	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	-
0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		-
0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	
0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		
0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	
0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	11.358
0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,356 515
0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Fiapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	S	11,355 515 11,873
0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Fiapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME: Chancey Williams		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,356 515 11,873 1,187
0 0 0 0 0 0 0 0 0 0 0 0 0 0 TRUCK#	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME Chancey Williams Casey Marrs Aaron Smith		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,355 515 11,873
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME Chancey Williams Casey Marrs Aaron Smith		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,356 515 11,873 1,187
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME. Chancey Williams Casey Marrs Aaron Smith Bryen Lucas Lebe Benton		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,356 515 11,873 1,187
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME. Chancey Williams Casey Marrs Aaron Smith Bryen Lucas Lebe Benton		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	11,356 515 11,873 1,187

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		State, County	Osage, Oklahoma	Cement Type	0.4584
Customer	Chaparral Energy	Section	0	Excess (%)	0
Customer Acct #	Port Collar			Density	15.6
Nell No.	0	TWP		_{	
Mailing Address	NBU 10-10	RGE	0	Water Required	5,2
	0	Formation	0	Yeild	1.18
City & State	<u> </u>	Hole Size	0	Slurry Weight	600 sks
Zip Code	0	Hole Depth	0	Slurry Volume	126 bbl
Contact	0		. n	Displacement	2
mail	0	Casing Size		_ 	500#
Cell	0	Casing Depth	0	Displacement PSI	
	0	Drill Pipe	0	MIX PSI	700#
Office	BARTLESVILLE	Tubing	510'	Rate	2
Dispatch Location	BARTLESVILLE				

Arrive on Loc. Rig up. Safety Meeting. Pump 10 BBL of H20 til well circulated, pumped 600 sks of Neat cement, Displace 2 BBL. Shut down. Rig close port collar. Pressured up to 500# to make sure closed. Rig run 4 jts of tubing in hole and reverse out 40 BBL.

SAFTY MEETING	—

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4	Chaparral	State, County	Osage, Oklahoma	Cement Type Excess (%)	1.457 t	
tomer	Port Collar	Section			15.6	
Туре	Port Collai	TWP		Density	15.0	5.2
tomer Acct#	NBU 10-10	RGE		Water Required	1.18	
I No.	NDO 10-10	Formation		Yeild	11.10	
ling Address		Hole Size]	Slurry Weight	 	
& State		Hole Depth		Slurry Volume	<u> </u>	<u>-</u>
Code		Casing Size	5 1/2	Displacement		
ntact		Casing Depth		Displacement PSI	<u> </u>	500
ail		Drill Pipe		MIX PSI	300-500	
1			2 3/8	Rate	4bpm	
patch Location	BARTLESVILLE	Tubing	Unit	Price per Unit		
de	Cement Pump Charges and Mileage	Quantity	2 HRS MAX	\$1,030.00	\$	1,030.00
5401	CEMENT PUMP (2 HOUR MAX)		PER MILE	\$4.00	\$	220,00
5406	EQUIPMENT MILEAGE (ONE-WAY)	55	PER LOAD	\$350.00	\$	350.00
5407	MIN, BULK DELIVERY (WITHIN 50 MILES)	11	0	\$0.00	\$	• •
0		_	0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			PER FOOT	0.22	\$	
5402	FOOTAGE		TENTOOT	EQUIPMENT TOTA	L[\$	1,600.00
0.104						
	Cement, Chemicals and Water			\$14.95	\$	8,970.00
44040	CLASS "A" CEMENT (SALES) BLEND(SK)	600	0	\$0,00	\$	
11048	00.00		0	\$0.00	\$	
00			0	\$0.00	\$	
0			0	\$0.00	\$	
0				\$16.50	\$	75.90
0	CITY WATER (PER 1000 GAL)	4.600	0	\$0.00	\$	-
1123				\$0.00	\$	-
0			0	\$0.00	\$	_
0			0 0	\$0.00	\$	-
0			 0	\$0.00	\$	-
0				CHEMICAL TOTA		9,045.90
0				GIILMONG 1011		
				\$112.00	\$	448.0
	Water Transport WATER TRANSPORT (CEMENT)	4	PER HOUR	\$112.00	\$	448.0
5501C	WATER TRANSPORT (CEMENT)	4	PER HOUR	\$0.00	\$	
5501C	WATER TRANSPORT (OEMA)		0	TRANSPORT TOTA		896.0
0				TRANSPORT TO I	7-14	
	Cement Floating Equipment (TAXABLE)					
	Cement Floating Equipment (1720-1912)		•	\$0.00	\$	-
	Cement Basket		0	1 80.00	1. ½	
0				\$0.00	\$	
	Centralizer		0	\$0.00	\$	_
0			0	- 40,00		
0	Fit i Chan			\$0,00	\$	-
	Float Shoe		0	φο,οσ		
0	Stt Collam			\$0.00	\$	-
	Float Collars		0			
0	Cuido Shops			\$0.00	\$	-
	Guide Shoes		0			
0	Baffle and Flapper Plates			\$0.00	\$	
	Datile and Liebbot Liebe			1 44.55		
0	Packer Shoes		0	\$0.00	\$	
	Facker officed		<u> </u>			
0	DV Tools		0 .	\$0.00	\$	
. 	DV Tools					
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	ş	
	Dall Valves, On Eugen Co. Co.		0	\$0.00	\$	
				\$0.00	\$	
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	Plugs and Ball Sealers			\$0.00	\$	
0	Plugs and Ball Sealers		0	\$0.00		
0				\$0.00	- S	
0	Plugs and Ball Sealers Downhole Tools			\$0.00	\$ FAL \$	
0	Downhole Tools		0 CEMENT FLOAT	\$0.00 NG EQUIPMENT TO SUB TO	S FAL S	11.541
0 0 0	Downhole Tools		0 CEMENT FLOAT	\$0.00 NG EQUIPMENT TO SUB TO \$75% SALES	FAL S TAL S TAX S	11,541 520 12,062
0 0 0 0 TRUCK#::	Downhole Tools DRIVER NAME 577 Kirk Sanders Deep Squilland		0 CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO	S FAL S TAL S TAX S	11.541
0 0 0 0 0 TRUCK#	Downhole Tools		CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO 10% (-DISCOL	FAL \$ FAL \$ FAL \$ TAX \$ TAL \$ JNT) \$	11,541 520 12,062 1,206
0 0 0 0 TRUCK# ::	Downhole Tools		CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO	FAL \$ FAL \$ FAL \$ TAX \$ TAL \$ JNT) \$	11,541 520 12,062
0 0 0 0 0 TRUCK# :	Downhole Tools		CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO 10% (-DISCOL	FAL \$ FAL \$ FAL \$ TAX \$ TAL \$ JNT) \$	11,541 520 12,062 1,206
0 0 0 0 0 TRUCK# :	Downhole Tools		CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO 10% (-DISCOL	FAL \$ FAL \$ FAL \$ TAX \$ TAL \$ JNT) \$	11,541 520 12,062 1,206
0 0 0 0 0 TRUCK# :	Downhole Tools		CEMENT FLOATI	\$0.00 NG EQUIPMENT TO SUB TO 5.75% SALES TO 10% (-DISCOU	FAL \$ FAL \$ TAX \$ TAX \$ TAL \$ TAL \$ TAL \$	11,541 520 12,062 1,206

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		State, County	Osage, Oklahoma	Cement Type	<u> </u>
Customer	Chaparral	Section	0	Excess (%)	<u></u>
Customer Acct#	Port Collar			Density	15,6
Well No.	0	TWP			
Mailing Address	NBU 10-10	RGE	. 0	Water Required	5.2
City & State	n	Formation		Yeild	j 1.18
		Hole Size		Siurry Weight	0
Zip Code	0	Hole Depth		Sturry Volume	0
Contact	0	Casing Size	5 1/2	Displacement	2
Email	0	Casing Depth		Displacement PSI	500
Cell	0			MIX PSI	300-500
Office	0	Drill Pipe	0.075		
Dispatch Location	BARTLESVILLE	Tubing	2.375	Rate	4bpm

5) the distribution of thus in Rig shut collar and pressure test to 500#. Rig ran in 4
Established rate, 4bpm @ 300#, got circulation and ran 600sx of cement. Displaced 2bbl and shut in. Rig shut collar and pressure test to 500#. Rig ran in 4
joints and reversed hole with 40bbl. Shut down and washed up.
Got one load of water from Chaparral shop.

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